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UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF CALIFORNIA

The undersigned complainant, being duly sworn, states:

COUNT ONE

On or about April 1, 2013, within the Southern District of California, defendant, RAQUEL CASTANEDA, did knowingly and willfully smuggle and attempt to smuggle into the United States from Mexico, merchandise which should have been invoiced, to wit, *Totoaba macdonaldi* swim bladders, in violation of Title 18, United States Code, Sections 545 and 2.

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COUNT TWO

On or about April 1, 2013, within the Southern District of California, defendant, RAQUEL CASTANEDA, did knowingly import fish, to wit: *Totoaba macdonaldi*, with a market value of over \$350.00, that was taken, possessed, transported, and sold in violation of foreign law, to wit, the Convention on International Trade in Endangered Species of Wild Fauna and Flora, knowing that the fish were taken, possessed, transported, and sold in violation of foreign law, in violation of Title 16, United States Code, Sections 3372(a)(1) and 3373(d)(1)(B) and Title 18, United States Code, Section 2.

And the complainant states this complaint is based on the attached Statement of Facts, which is incorporated herein by reference.

ROGERTURNEI

U.S. Fish and Wildlife Service

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE, THIS $1^{\rm ST}$ DAY OF APRIL, 2013.

HON. PETER O. LEWIS

UNITED STATES MAGISTRATE JUDGE

UNITED STATES OF AMERICA

V.

Raquel CASTANEDA

STATEMENT OF FACTS

I, Roger Turnell, am a special agent with the United States Fish and Wildlife Service, Office of Law Enforcement, and have been so since 2006. My responsibilities include enforcing the Endangered Species Act ("ESA"), at Title 16, United States Code, Sections 1531-1543, and the Lacey Act, at Title 16, United States Code, Sections 3372 and 3373.

The ESA was enacted in 1973, and provides for the conservation of species that are in danger or threatened throughout all or a significant portion of their habitat. There are approximately 2,050 total species listed under the ESA.

Because many of the covered species are highly migratory, enforcement of the ESA intersects with the implementation of the Convention on International Trade in Endangered Species of Wild Fauna and Flora ("CITES"), an international agreement signed by 176 nations and implemented in 1975, which restricts the international trade and transportation of covered species. My duties also include enforcement of CITES.

One species protected by the ESA and CITES is the *Totoaba macdonaldi*, also known as *Cynoscion macdonaldi*. This marine fish is the largest species within the *scaienidae* family. It can grow to more than 6 ½ feet in length, weigh up to 220 pounds, and can live up to 25 years. They are endemic only to the Gulf of California, the narrow inlet between Baja California and the Mexico's mainland (also called the Sea of Cortez). This fish can be identified by its dusky silver color, elongated body, sharp snout, a projecting lower jaw, and a slightly convex tail.

During their winter migration, schools of adult Totoaba travel northward along the east coast of the Gulf of California to the Colorado River delta, where they remain for weeks before spawning in the spring.

The Totoaba's spawning season, which runs from approximately March to May each year, has just begun. During this time, Totoaba travel to the shallower waters at the mouth of the Colorado River, making them vulnerable to commercial and sport fishermen.

The *Totoaba macdonaldi's* large swim bladders are highly prized for use in Chinese soups. These bladders are removed from the fish, dried, and often imported from Mexico to other countries. In some instances, the fish are taken from the Colorado River, carved open so their swim bladders can be removed, and left to die on the shores. The closest U.S. / Mexico ports to the Sea of Cortez are in Calexico, California and San Luis, Arizona.

While the Totoaba were once abundant in the Gulf of California, and even at one point constituted the second most important commercial fish for Mexico, their populations have declined drastically due to overfishing, pollution, and diversion of waters from the Colorado River.

The Totoaba was included in the most protected list of species covered by CITES (Appendix I) in 1976, and was listed as endangered under the ESA in 1979. Mexico included it on its list of species "In Danger of Extinction" in 1994. Both Mexico and the United States are signatories to CITES. It is a violation of law in both countries to trade in Totoaba or any part of a Totoaba.

Despite the protection, the species has shown minimal recovery. Unique biological traits, such as its limited geographic range and vulnerability during spawning, along with external pressures of habitat degradation and overfishing, have pushed the species to the brink of extinction.

On April 1, 2013, at approximately 7:10 a.m., defendant, RAQUEL CASTANEDA (CASTANEDA), entered the United States from Mexico at the Calexico West Port of Entry in Calexico, California, as the driver and sole occupant of a 2004 silver Jeep Liberty, bearing Baja California license plate number BGJ 6033. She told the primary inspector that she was traveling to San Diego to return some items she had purchased and

to visit her brother.

The primary inspector noticed a cooler and an insulated bag in the rear of the vehicle. The inspector opened the cooler, and saw a top layer of seafood, including whole fish, fish fillets, and shrimp, but underneath the ice below the top layer the inspector discovered numerous fish swim bladders. The inspector suspected the swim bladders came from endangered Totoaba, based on prior seizures at the Calexico port of entry. The inspector asked what was in the bottom of the cooler, and the defendant said that it was squid. The vehicle was referred to the secondary inspection area.

CASTANEDA told the secondary inspector she was going to San Diego to visit her brother. She further stated she and her husband owned a seafood restaurant in Mexico, and she was bringing in fish from San Felipe, Mexico.

Inspection of the cooler revealed 28 swim bladders from endangered Totoaba, weighing approximately 16.02 kilograms (35.3181 pounds). The 28 swim bladders each measured an average of approximately 14 inches in length, which corresponds to a fish size of three to four feet in length.

CASTANEDA was advised of her Constitutional rights and agreed to speak to agents. She admitted she had seven "buches," a Spanish slang word referring to Totoaba swim bladders. She claimed she did not know that *buches* are protected as an endangered species. In my experience, the quantity of Totoaba swim bladders CASTANEDA was bringing into the United States is conservatively valued at approximately \$42,000.

On March 15, 2013, I spoke with Daniel Yanez, an officer for PROFEPA, which is the Mexican agency with jurisdiction over fish and wildlife. Officer Yanez advised me that Totoaba could be identified by the distinctive tubes that are attached to the swim bladders. Based on photographs provided by Officer Yanez and my previous experience with other seizures of Totoaba, I believe the swim bladders in CASTANEDA's cooler were taken from the endangered fish *Totoaba macdonaldi*.

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Accordingly, there is probable cause to believe CASTANEDA smuggled the Totoaba into the United States, in violation of Title 18, United States Code, Sections 545 and 2, and unlawfully traded in wildlife, in violation of Title 16, United States Code, Sections 3372(a)(1) and 3373(d)(1)(B).